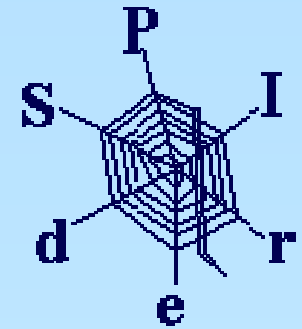


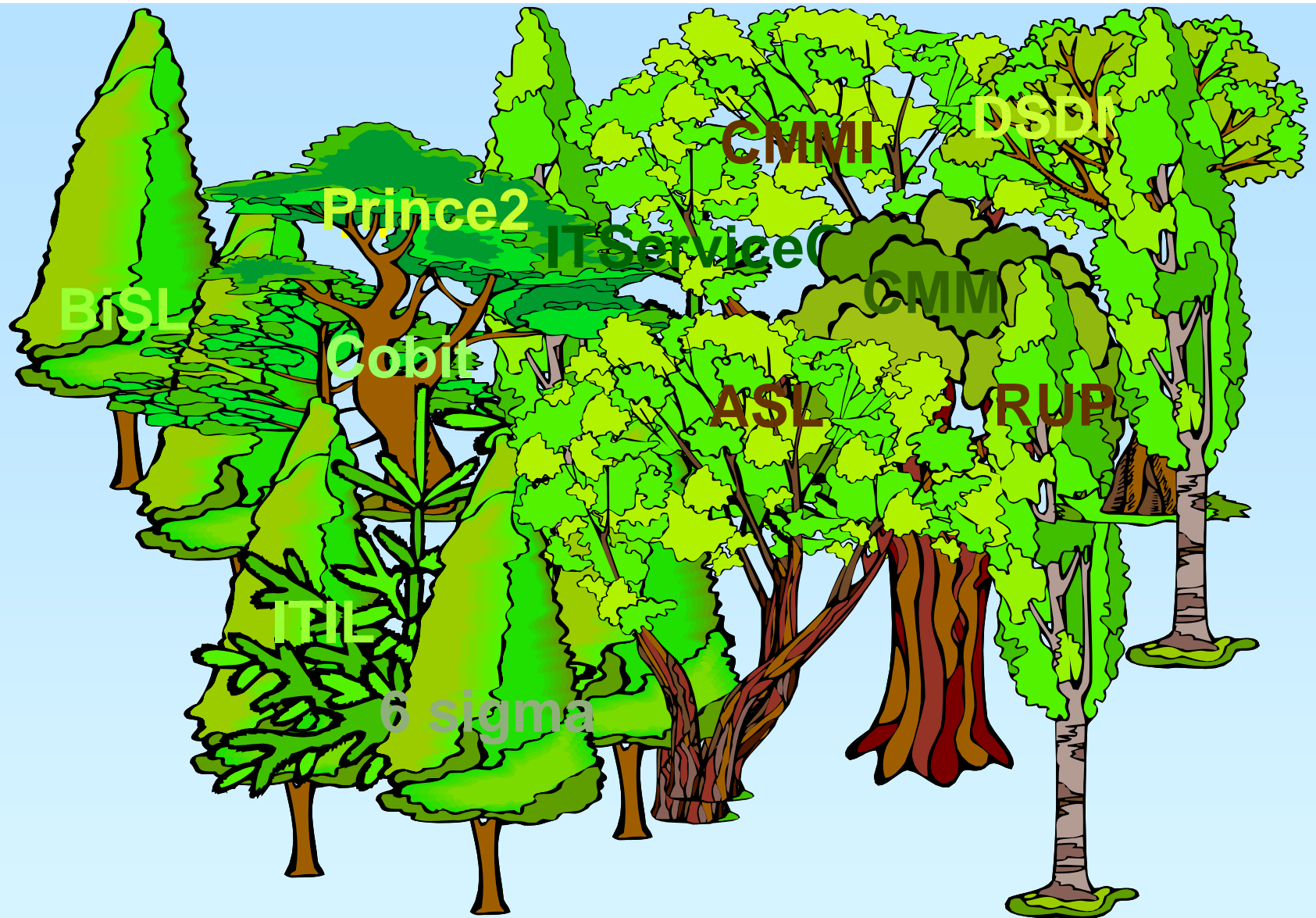
Het Modellenbos



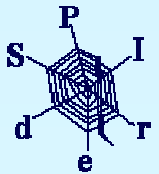
Machteld Meijer

Getronics PinkRocade

10 november 2005



Het modellenbos



Werkgroep Integrale SPI Strategieën

De modellen

ASL

BiSL

CMM(SW)

CMM-I

Cobit

DSDM

EFQM

INK

IPW

ISO-9126

ISPL

IT Service CMM

ITIL

MOF

MSF

Prince2

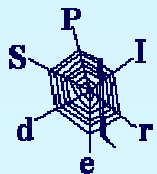
RUP

Six Sigma

Spice

TMap®

TPI®

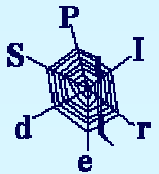


Werkgroep Integrale SPI Strategieën

Onderwerpen

- Modellen voor projectmanagement en -fasering
- Modellen voor de beheerfase

Op basis van vaak gestelde vragen
Enigszins “kort door de bocht”



Werkgroep Integrale SPI Strategieën



Bedrijf



Bedrijfsproces



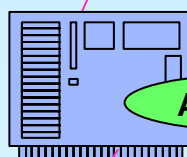
Informatievoorziening

Vraag

Aanbod



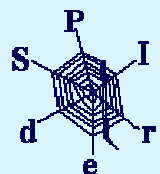
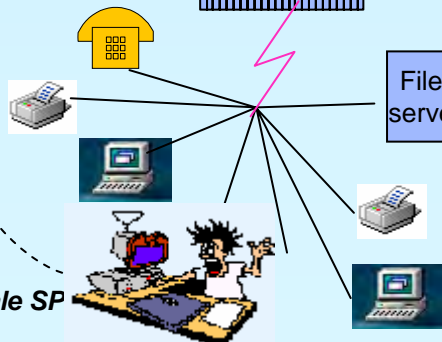
Applicaties



Infrastructuur

Applicaties

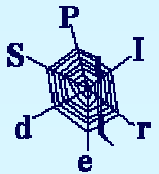
File-server



Werkgroep Integrale SP

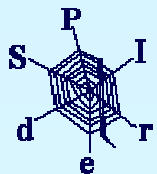
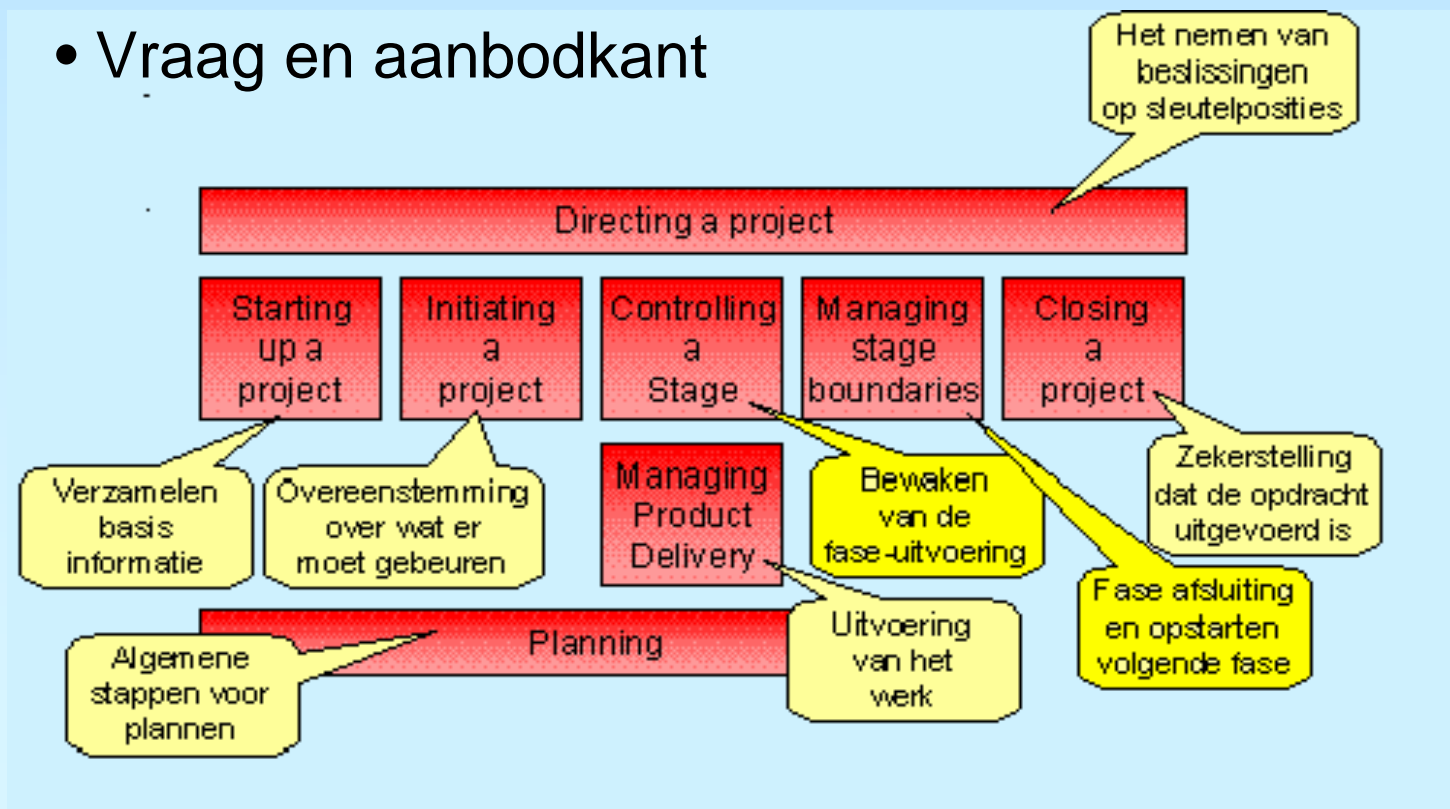
Projecten en projectfasering

- Algemene projectmanagement
- Prince2
- Fasering systeemontwikkeling
- SDM, RUP, DSDM



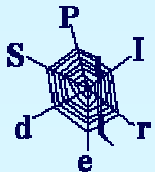
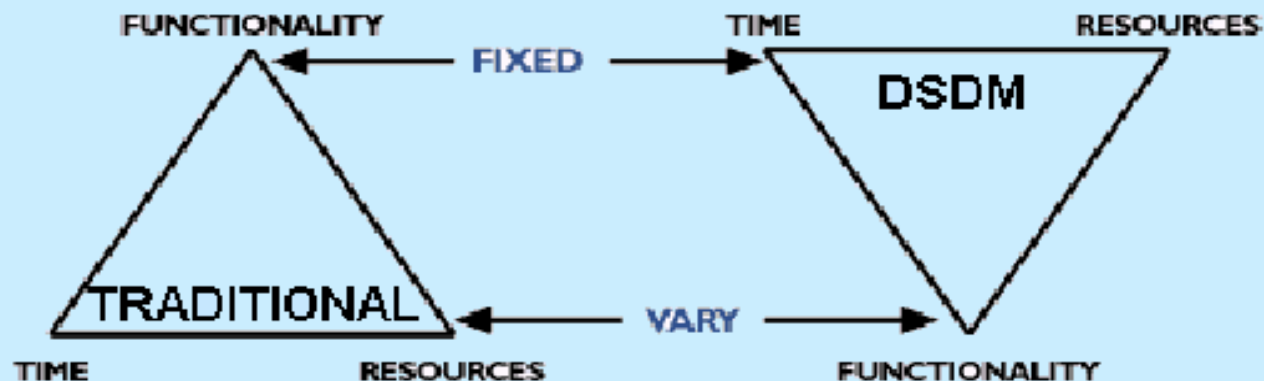
Prince2

- Projectmanagementmethodiek
- Grote(re) projecten
- Vraag en aanbodkant



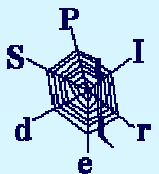
DSDM

- Managen systeemontwikkelpjecten
- Iteratieve benadering
- Time boxing – MoSCoW
- Gebruikersparticipatie
- Aantal principes te gebruiken bij onderhoud



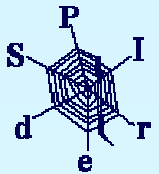
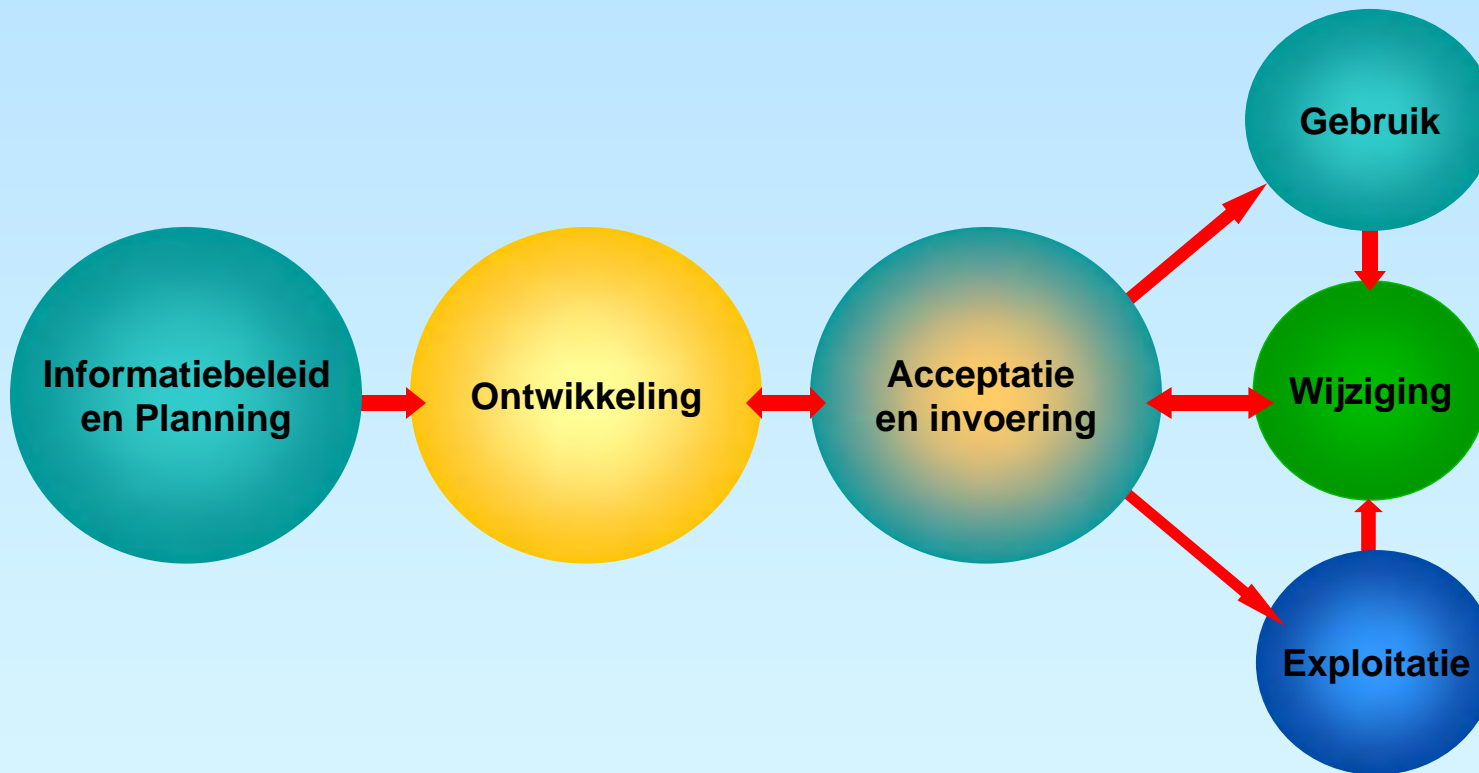
RUP

- Managen systeemontwikkelpjecten
- Iteratief
- Gedetailleerder dan DSDM
- Guidelines en templates
- Tooling te gebruiken bij onderhoud



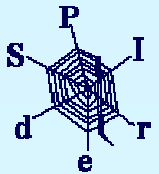
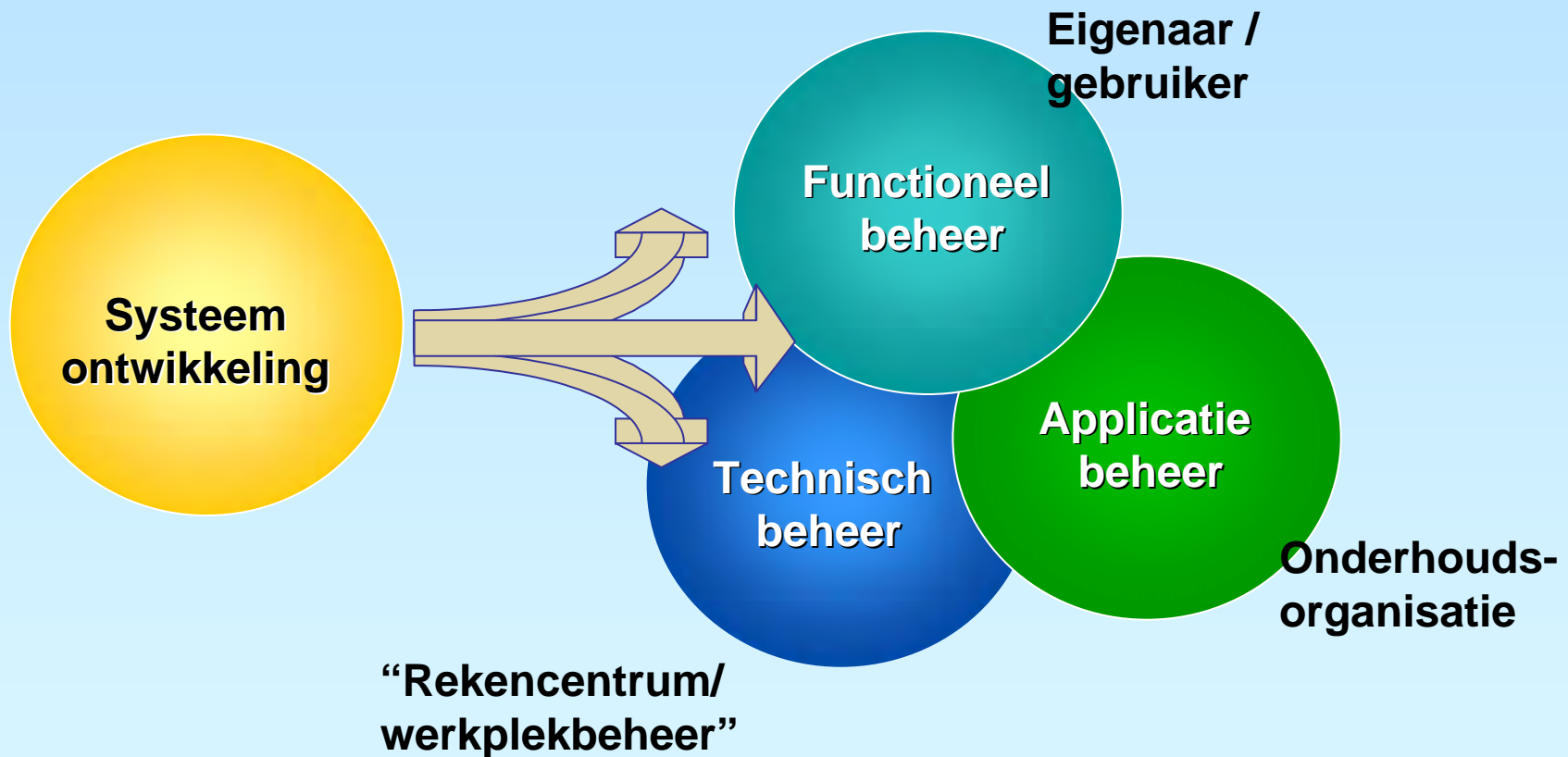
Levenscyclus Informatiesystemen

'Toestandenmodel van Looijen'



Werkgroep Integrale SPI Strategieën

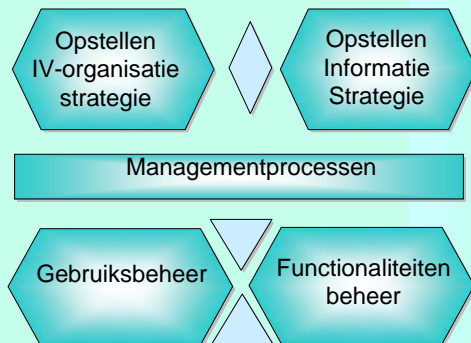
Van systeemontwikkeling naar beheer



... en de beheermodellen

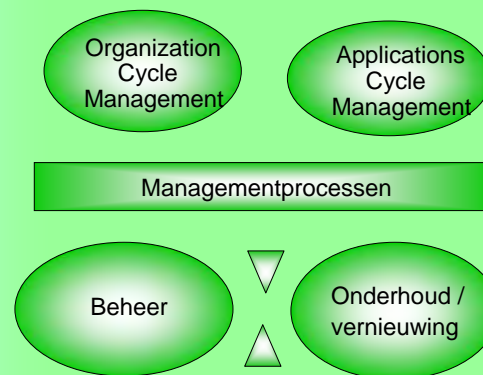
Service management

Functioneel Beheer



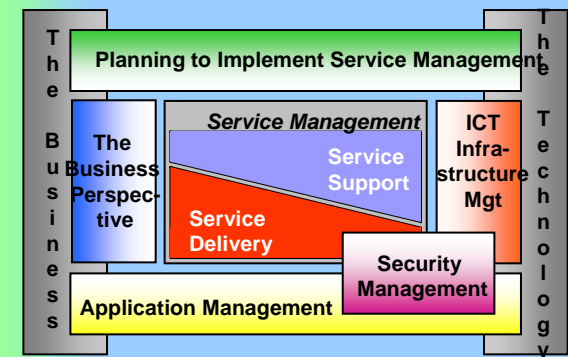
BiSL

Applicatiebeheer

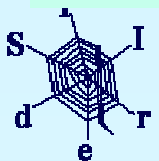


ASL

Technisch beheer



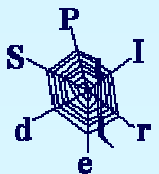
ITIL



... en nog meer beheermodellen

- MOF
- IT Service CMM
- IPW
- Cobit

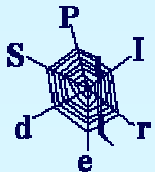
Helaas geen tijd om alle te behandelen



CMMI



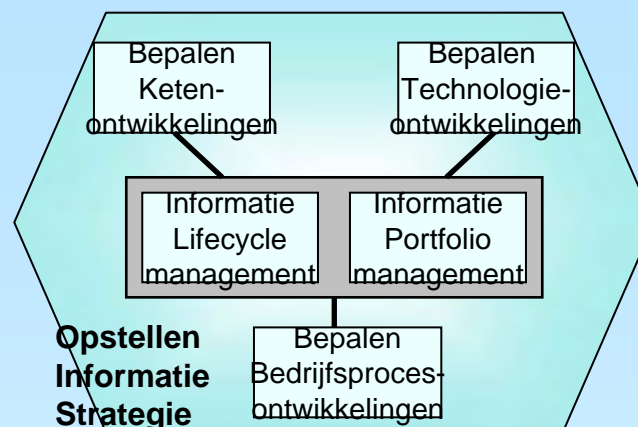
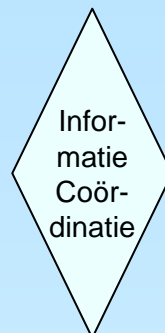
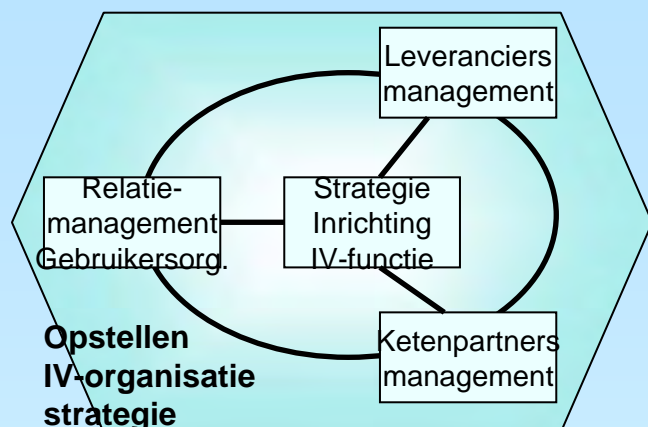
- Volwassenheidsmodel
- Vooral: ontwikkeling software en embedded software
- Opgebouwd uit:
 - Software Engineering
 - Systems Engineering
 - Integrated Product and Process Development
 - Supplier Sourcing
- Uitgebreid beschreven, ook op Internet
- CMMI-SW heeft 22 Process Area's,
 - vergelijkbaar met de processen van bijvoorbeeld ITIL, MOF, ASL en BiSL



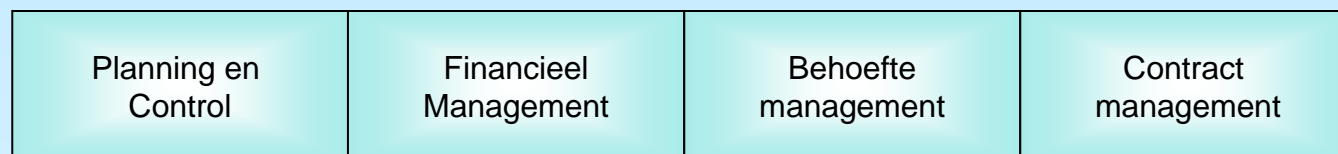
BiSL, model voor functioneel beheer

Functioneel
beheer

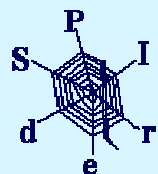
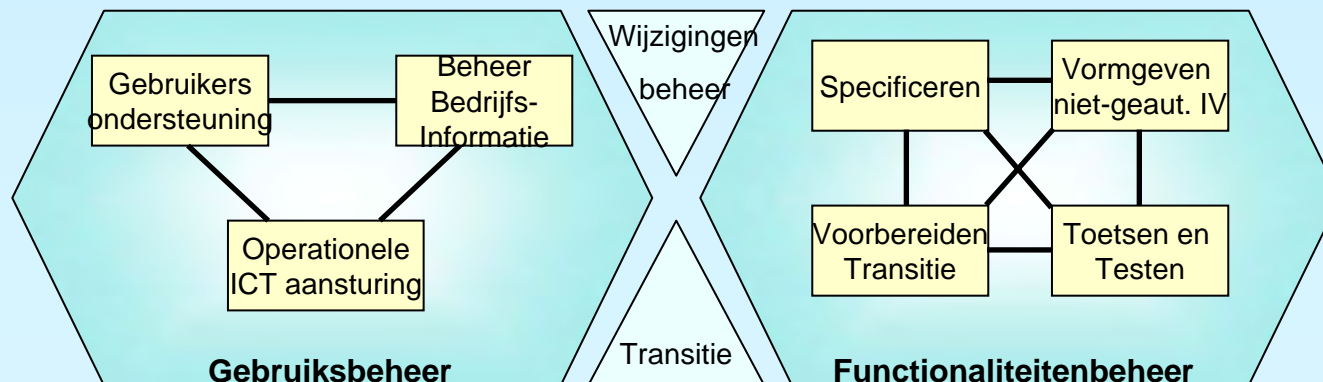
**Richting
gevend**



Sturend



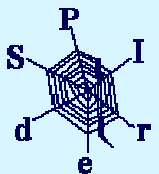
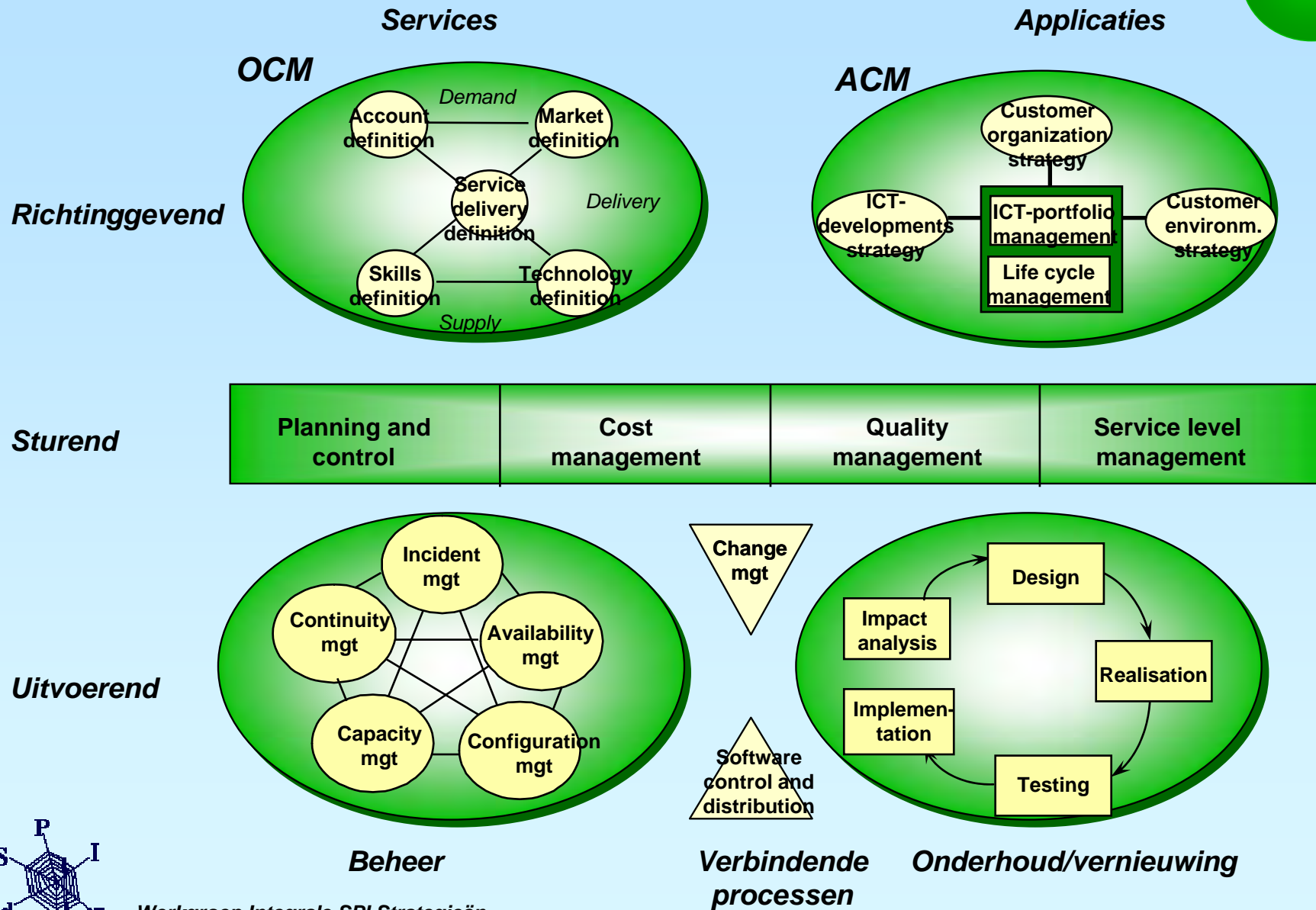
Uitvoerend



Werkgroep Integrale SPI Strategieën

ASL, model voor applicatiebeheer

Applicatie
beheer

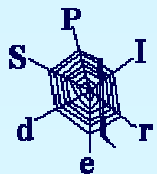
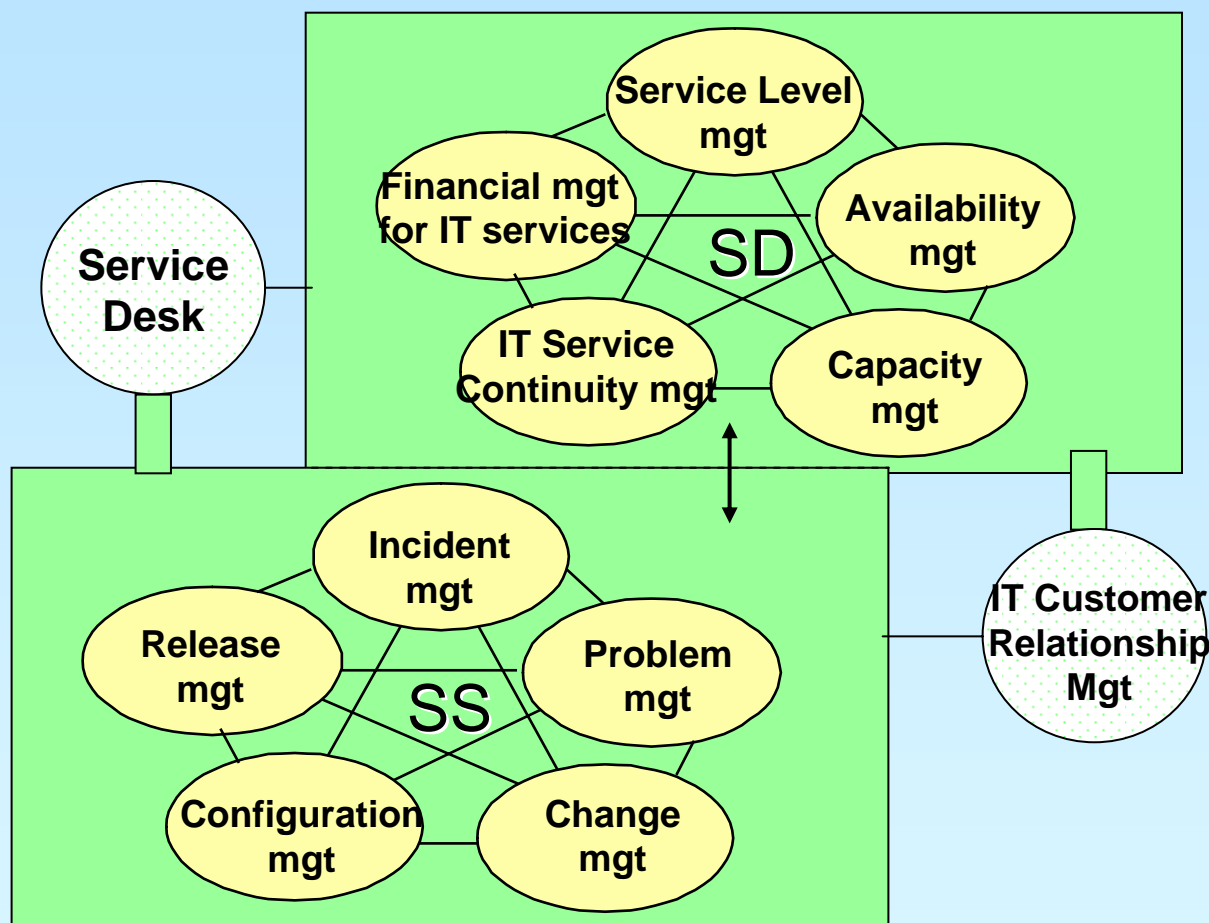


Werkgroep Integrale SPI Strategieën

ITIL Service delivery en support processen

Technisch
beheer

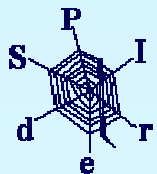
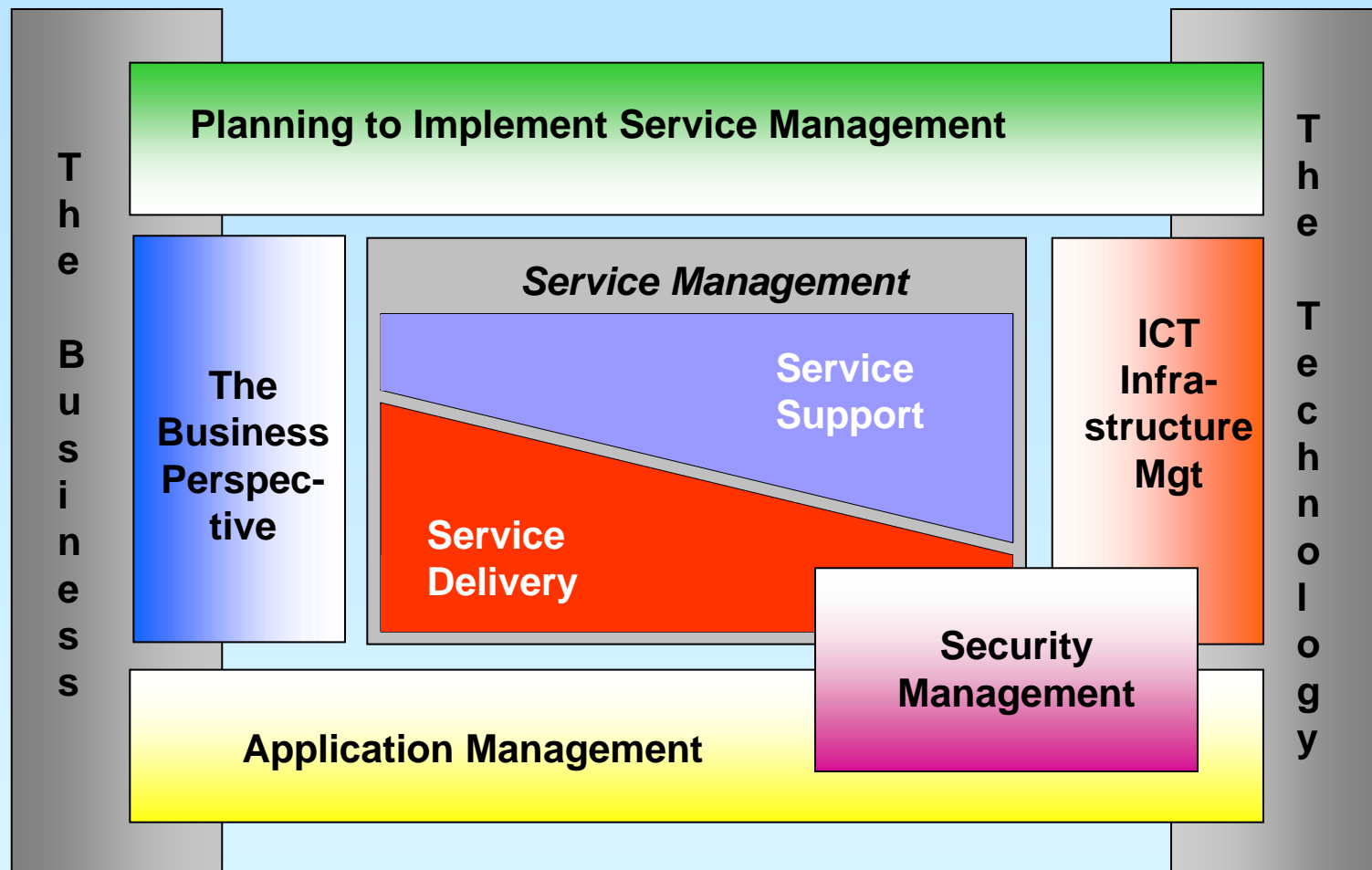
Applicatie
beheer



ITIL de huidige library

Technisch
beheer

Applicatie
beheer



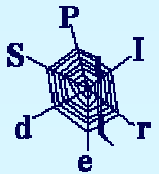
Werkgroep Integrale SPI Strategieën

IT Service CMM

Technisch
beheer

Applicatie
beheer

- Ontwikkeling VU Amsterdam / SERC
- Afgeleid van SW-CMM
- Volwassenheidsmodel
- (IT)-beheerorganisaties
- Ca. 20 Key Process Area's
- Accent op sturing

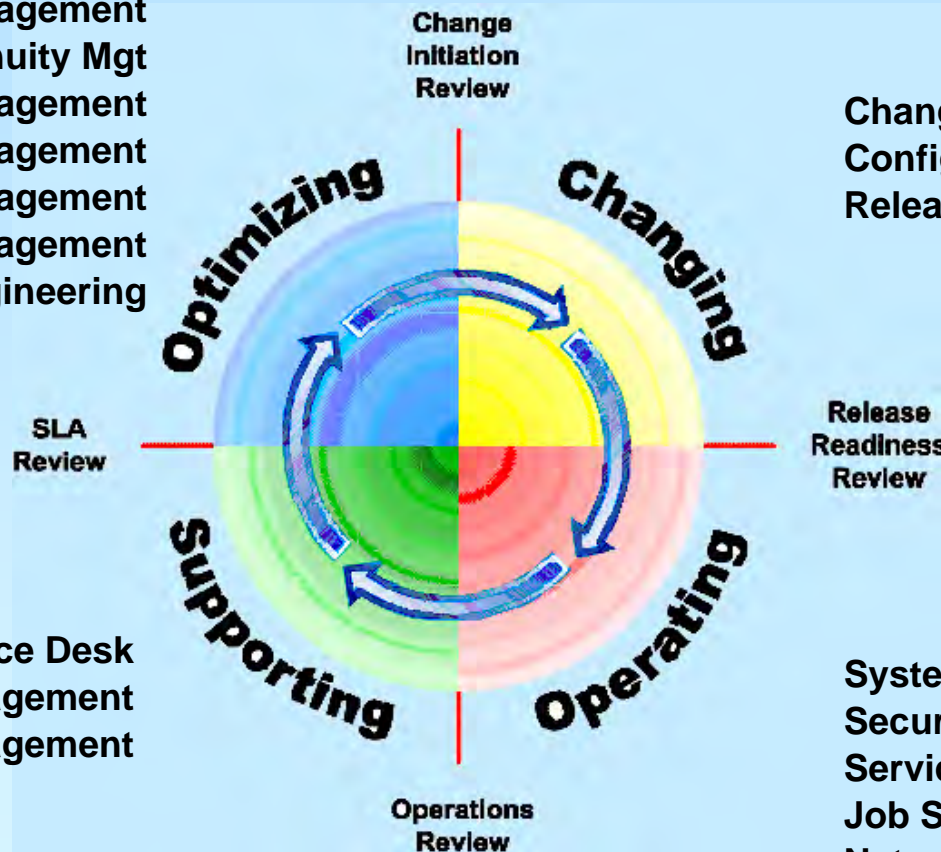


Werkgroep Integrale SPI Strategieën

MOF (Microsoft Operations Framework)

Technisch
beheer

Service Level Management
Financial Management
Service Continuity Mgt
Availability Management
Capacity Management
Workforce Management
Security Management
Infrastructure Engineering

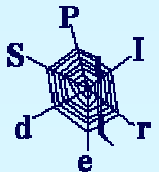


Change Management
Configuration Management
Release Management

Service Desk
Incident Management
Problem Management

System Administration
Security Administration
Service Monitoring & Control
Job Scheduling
Network Administration
Directory Services Admin
Storage Management

Gaat meer over operations dan ITIL



Werkgroep Integrale SPI Strategieën

ASL en CMM's

CMM's : meer aandacht voor sturing

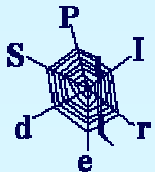
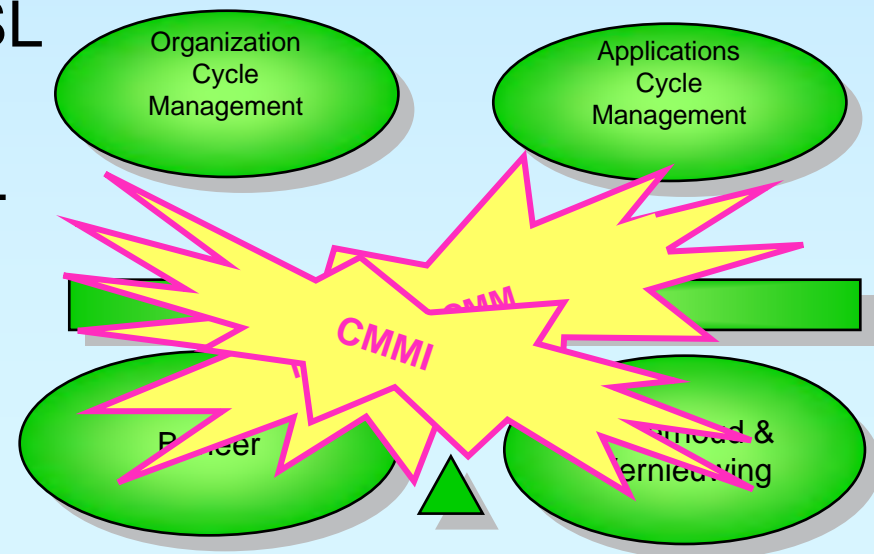
- Kwaliteitsmanagement
- Planning en bijsturing

ASL : meer aandacht voor uitvoering

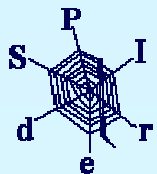
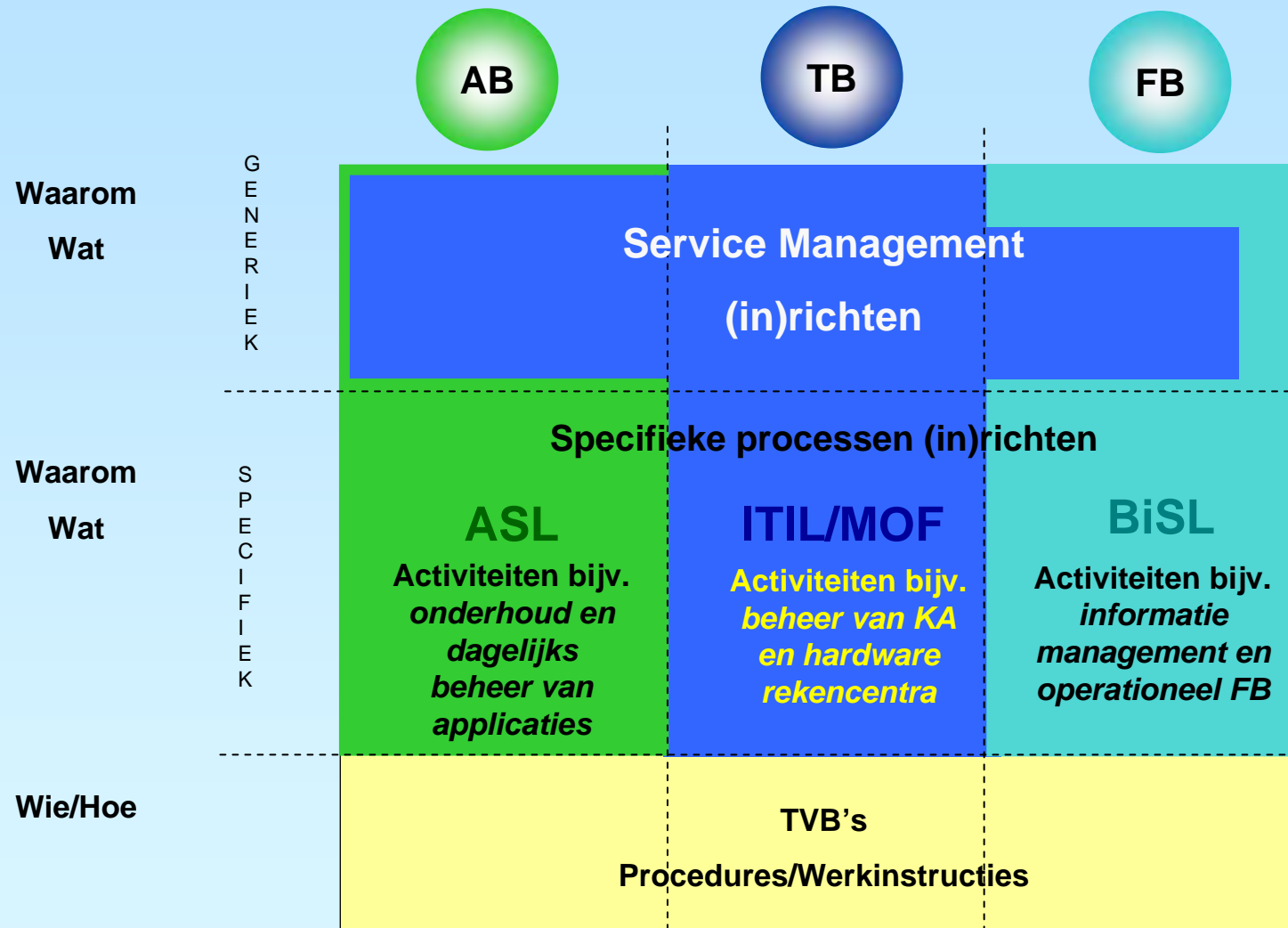
- Onderscheid onderhoud en nieuwbouw

CMMI : onderhoudsbol ASL

ITS-CMM : beheerbol ASL

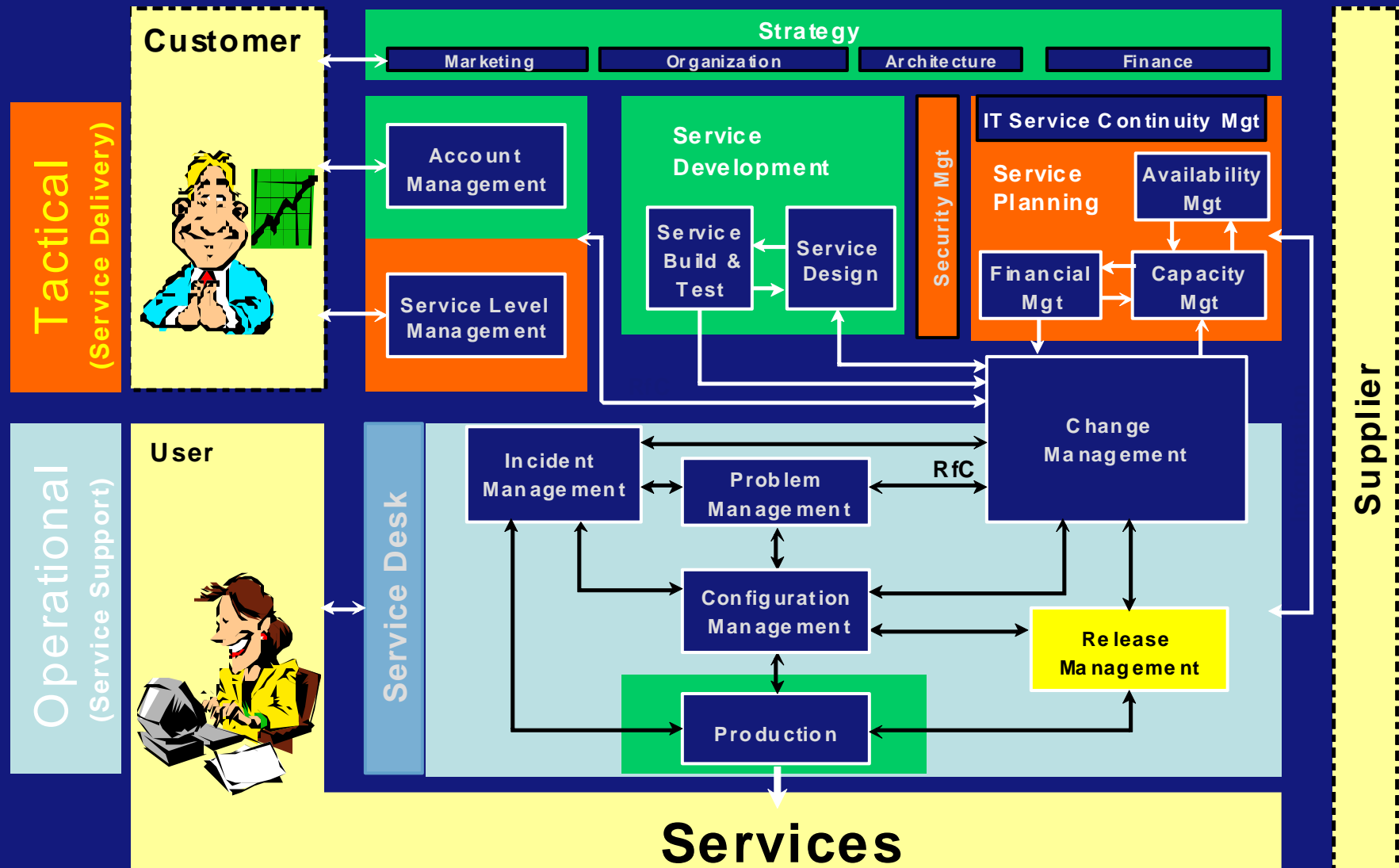


Service Management, beheerdomeinen en modellen



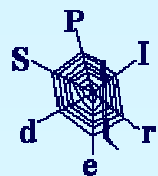
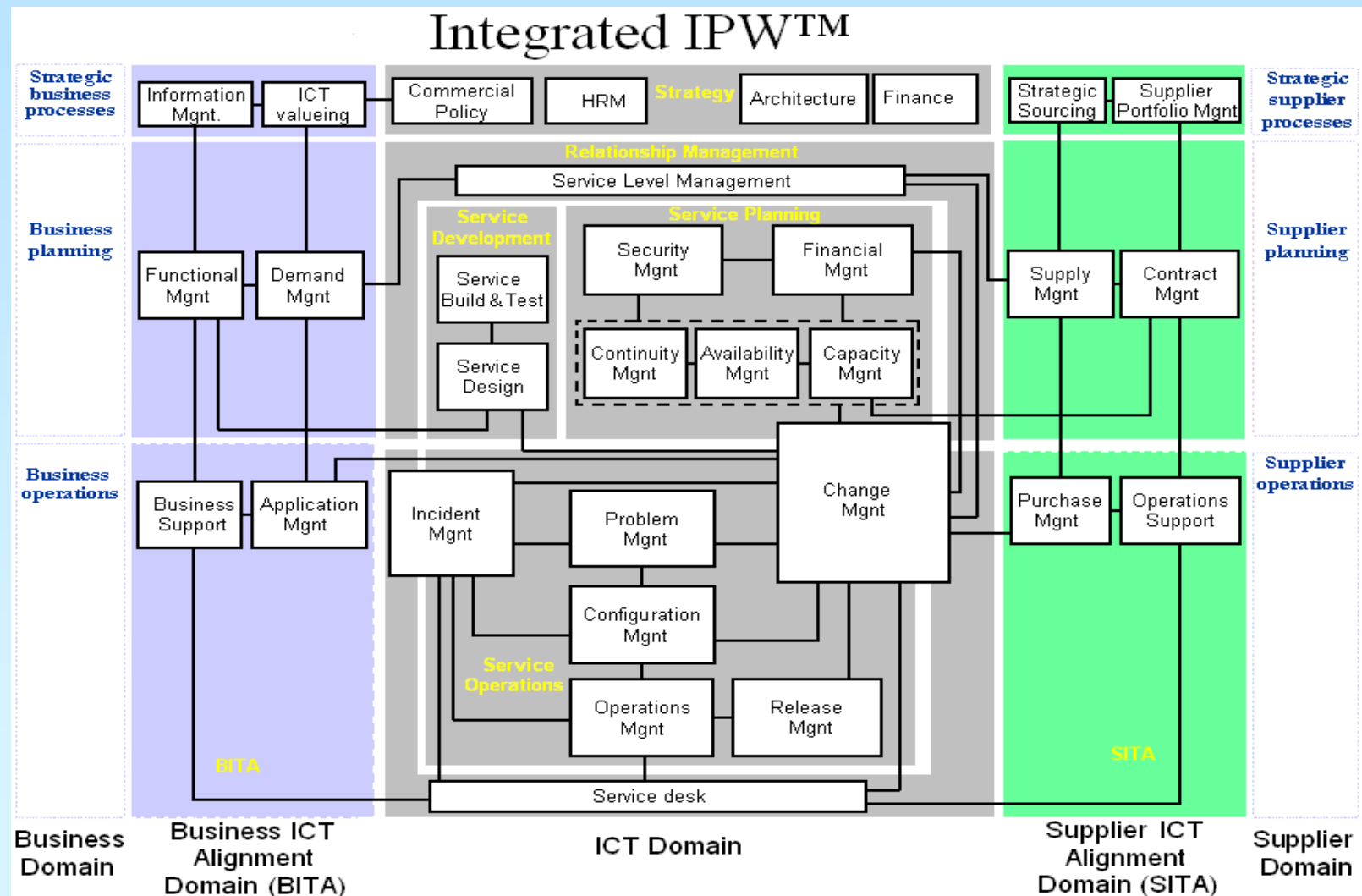
Werkgroep Integrale SPI Strategieën

The IPW™-model



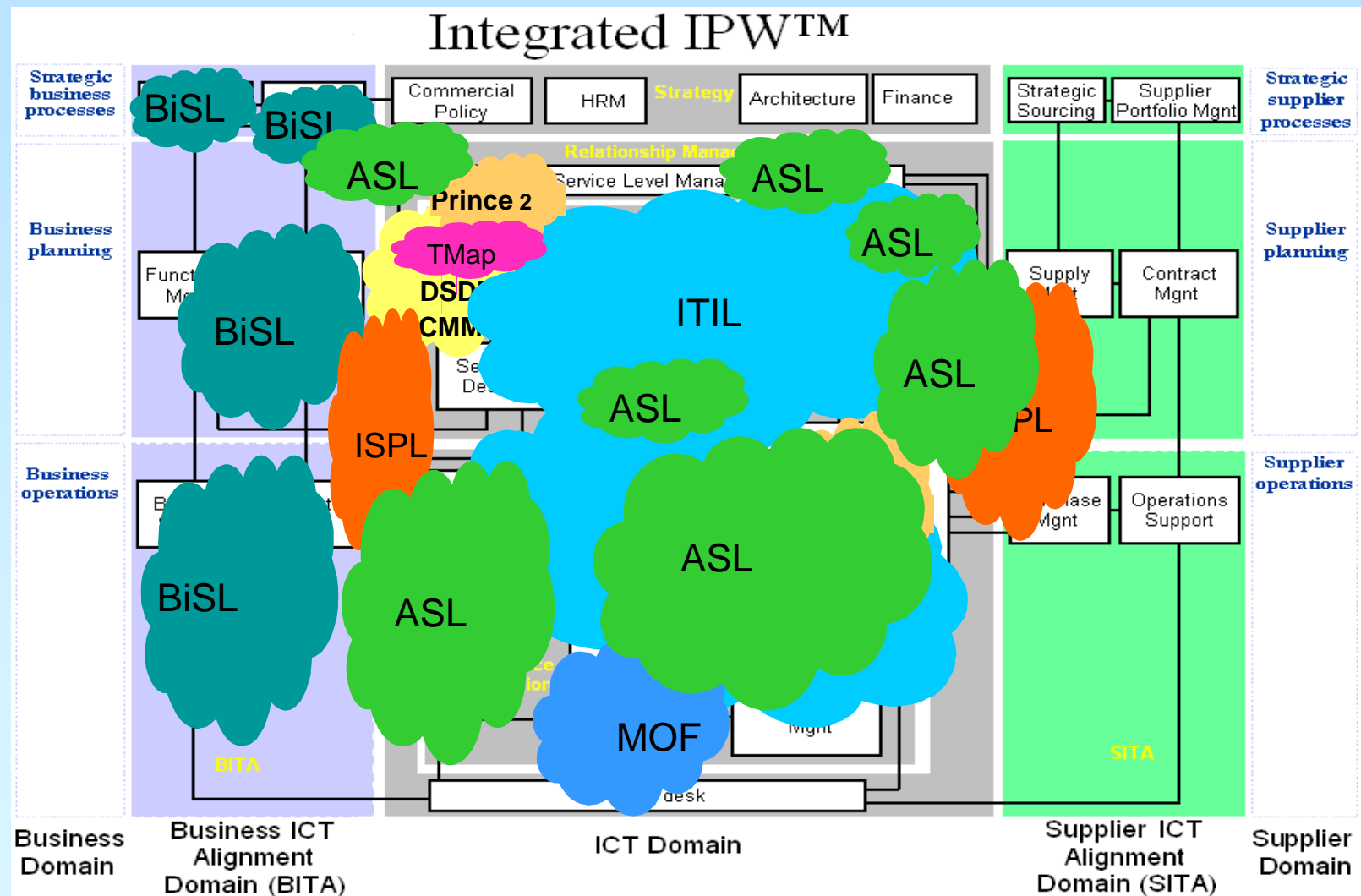
IPW™ is a registered trademark of
Quint Wellington Redwood and KPN Telecom

Integrated IPW



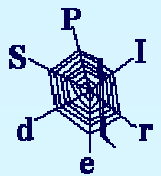
Werkgroep Integrale SPI Strategieën

Integrated IPW



Werkgroep Integrale SPI Strategieën

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Werkgroep Integrale SPI Strategieën